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Substitute for form 1449A/PTO

# **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **1** of **9**

## **Complete if Known**

Application Number	09/883,033
Filing Date	June 15, 2001
First Named Inventor	Jean-Pierre Sommadossi <i>et al.</i>
Group Art Unit	1623
Examiner Name	Howard V. Owens, Jr.
Attorney Docket Number	06171.105026 (IDX 1005 US)

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages/Relevant Figures Appear
		Number	Kind Code (if known)			
		4,916,122		Chu	04-10-1990	
		4,957,924		Beauchamp	09-18-1990	
		5,149,794		Yatvin et al.	09-22-1992	
		5,190,926		Chu	03-02-1993	
		5,194,654		Hostetler et al.	03-16-1993	
		5,223,263		Hostetler et al.	06-29-1993	
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		5,411,947		Hostetler et al.	05-02-1995	
		5,463,092		Hostetler et al.	10-31-1995	
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		5,543,390		Yatvin et al.	08-06-1996	
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		5,554,728		Basava et al.	09-10-1996	
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		6,025,335		Weis et al.	02-15-2000	
		6,194,391		Schinazi et al.	02-27-2001	
		6,245,749		Schinazi et al.	06-12-2001	
		6,297,222	B1	von Borstel et al.	10-02-2001	

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Sheet	2	of	9	Attorney Docket Number	06171.105026 (IDX 1005 US)

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		Office <sup>3</sup>	Number	Kind Code <sup>2</sup> (if known)				
		WO	89/02733		University of California	04-06-1989		
		WO	89/03838	A1	Pro-neuron, Inc.	05-05-1989		
		WO	90/00555		Vical, Inc.	01-25-1990		
		WO	91/16920		Vical, Inc.	11-14-1991		
		WO	91/18914		Vical, Inc.	12-12-1991		
		WO	91/19721		Glazier	12-26-1991		
		WO	92/01138		Yatvin	01-20-1994		
		WO	92/08727					
		WO	92/15308		Wellcome	09-17-1992		
		WO	92/18517		Yale et al.	10-29-1992		
		WO	93/00910		Vical, Inc.	01-21-1993		
		WO	94/20523		Burroughs Wellcome	09-15-1994		
		WO	94/26273		Hostetler	11-24-1994		
		WO	94/29331		Sloan-Kettering Inst. for Cancer Research	12-22-1994		
		WO	95/07086					
		WO	96/11204		Matthes & Von Jenta-Lipinski	04-18-1996		
		WO	96/13512		Genencor	05-09-1996		
		WO	96/15132		University of California	05-23-1996		
		WO	96/40164		Emory University	12-19-1996		
		WO	98/15563		Pankiewicz, K.W. et al	10-09-1997		
		EP	0 355 131	B1	Pro-neuron, Inc.	09-04-1996		
		EP	0 352 248		Medivir Aktiebolag	01-24-1990		
		EP	0 350 287		Vical, Inc.	02-10-1990		

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					Group Art Unit 1623
					Examiner Name Howard V. Owens, Jr.
					Attorney Docket Number 06171.105026 (IDX 1005 US)

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		EP	0 494 119		BioChem Pharma	07-08-1992		
		JP	06-293645		Saneyoshi et al.	10-21-1994		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
		ARNER and ERIKSSON, "Mammalian Deoxyribonucleoside Kinases," <u>Pharm. Ther.</u> , 1995, 67(2), 155-186.	
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**SUPPLEMENTAL  
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Sheet **4** of **9****Complete if Known**

Application Number	09/883,033
Filing Date	June 15, 2001
First Named Inventor	Jean-Pierre Sommadossi <i>et al.</i>
Group Art Unit	1623
Examiner Name	Howard V. Owens, Jr.
Attorney Docket Number	06171.105026 (IDX 1005 US)

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
		CHANG, et al., "Deoxycytidine Deaminase-resistant Stereoisomer is the Active Form of (-)-2',3'-thiacytidine in the Inhibition of Hepatitis B Virus Replication," <i>Journal of Biological Chemistry</i> , Volume 267(20), 13938-13942 (July 15, 1992).	
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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	09/883,033
		Filing Date	June 15, 2001
		First Named Inventor	Jean-Pierre Sommadossi <i>et al.</i>
		Group Art Unit	1623
		Examiner Name	Howard V. Owens, Jr.
(use as many sheets as necessary)		Attorney Docket Number	06171.105026 (IDX 1005 US)
Sheet	7	of	9

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		NORBECK, <i>Tetrahedron Letters</i> , 30 (46), 6246 (1989)	
		PANKIEWICZ, et al. "Efficient synthesis of methylenebis(phosphonate) analogues of P1,P2-disubstituted pyrophosphates of biological interest. (1997-04-15), 119, 3691-3692.	
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# **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet **8** of **9**

## **Complete if Known**

Application Number	<b>09/883,033</b>
Filing Date	<b>June 15, 2001</b>
First Named Inventor	<b>Jean-Pierre Sommadossi <i>et al.</i></b>
Group Art Unit	<b>1623</b>
Examiner Name	<b>Howard V. Owens, Jr.</b>
Attorney Docket Number	<b>06171.105026 (IDX 1005 US)</b>

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		VERRI et al., "Relaxed Enantioselectivity of Human Mitochondrial Thymidine Kinase and Chemotherapeutic Uses of L-Nucleoside Analogues," <i>Biochem. J.</i> (1997), 328(1), 317-320 (November 15, 1997).	
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		ZHU et al., "Anti-Hepatitis B Virus Activity and Metabolism of 2',3'-dideoxy-2',3'-didehydro-β-L-(-)-5-Fluorocytidine," <i>Antimicrobial Agents and Chemotherapy</i> , July 1998, 42(7), 1805-1810.	
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